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(54) Title: **IMMUNOGENIC COMPOSITIONS FOR CHLAMYDIA TRACHOMATIS**

(57) Abstract: The invention relates to compositions comprising combinations of *Chlamydia trachomatis* antigens and their use in vaccines. Specific combinations may be selected from a first antigen group of PepA, LcrE, ArtJ, DnaK, and CT398, and a second antigen group of PepA, LcrE, ArtJ, DnaK, CT398, OmpH-like, L7/L12, OmcA, AtoS, CT547, Eno, HcrA and MurG. The invention further relates to the use of combinations of adjuvants for use with antigens associated with a sexually transmissible disease, such as *Chlamydia trachomatis* antigens. Preferred adjuvant combinations include mineral salts, such as aluminium salts and oligonucleotides comprising a CpG motif.